

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: May 1, 2006
For Week Ending: April 30, 2006
ND-CW1706

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN)
and
UND AEROSPACE REGIONAL WEATHER
INFORMATION CENTER

General: Excellent planting progress was made across the state until rainfall halted fieldwork at week's end, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. Producers in the northern districts continued to be hampered by wet soil conditions. Some reports were received that early seeded crops have started to emerge and benefited from the precipitation. Statewide, on average, there were 4.1 days suitable for fieldwork. Topsoil moisture supplies were rated 6 percent short, 74 adequate and 20 surplus, compared with the five-year (2001-2005) average of 6 percent very short, 19 short, 66 adequate and 9 surplus.

Crops: Planting was behind average for all crops, except spring wheat. Progress for small grains was about one week behind last year. Spring wheat was 32 percent seeded, compared with 50 percent last year and equal to the average. Durum wheat seeded was 11 percent, compared with 16 percent on average. Barley and oats were 21 percent and 27 percent seeded, respectively. Small grain emergence was behind both last year and average.

Producers showed the most seeding progress for sugarbeets at 34 percent, compared with 71 percent last year and 45 percent on average. Corn was 13 percent planted, compared with 21 percent on average. Canola was 10 percent planted, and dry edible peas were 18 percent planted. This compared with 26 and 45 percent last year, respectively. Flaxseed was underway with 3 percent planted. Nine percent of potatoes were planted, compared with 11 percent on average. Producers have planted less than one-half of one percent of dry edible beans, soybeans and sunflowers.

Livestock: Livestock were recovering from the wintry weather the previous week. Reporters noted rainfall had greened up pastures, and some cattle had been turned out to feed. Calving and lambing were 88 and 93 percent complete, respectively. Both were equal to last year's pace.

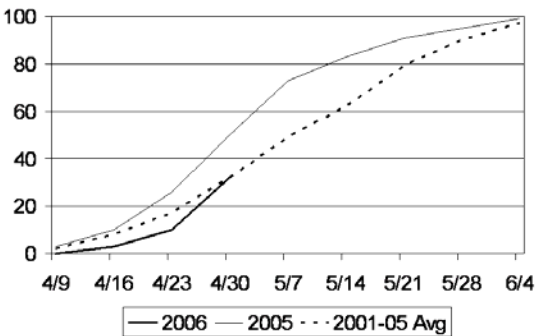
Hay and forage supplies were rated 3 percent short, 87 adequate and 10 surplus, compared with the average rating of 6 percent very short, 17 short, 73 adequate and 5 surplus. Grain and concentrate supplies were rated 2 percent short, 88 adequate and 10 surplus. Pastures and ranges were 86 percent growing, compared with 72 percent a year ago. Pasture and range conditions improved from the previous week and were rated 2 percent very poor, 10 poor, 34 fair, 47 good and 7 excellent.

Planting: Percent Completed, by District
North Dakota, Week Ending April 30, 2006

Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
	-- Percent --								
Barley	11	3	6	23	40	45	20	30	68
Durum Wheat	6	1	NA	22	49	13	16	27	55
Spring Wheat	5	2	10	31	41	60	28	46	73
Oats	5	2	NA	20	63	35	10	36	55

NA = Not Available

Spring Wheat: Planting Progress
North Dakota, April 30, 2006



Crop Development Progress
North Dakota, Week Ending April 30, 2006 ^{1/2/}

Crop	Week Ending			2001-2005 Avg
	April 30, 2006	April 23, 2006	April 30, 2005	
	Percent	Percent	Percent	Percent
BARLEY				
Planted	21	7	41	24
Emerged	2	0	5	4
DURUM WHEAT				
Planted	11	4	30	16
Emerged	2	0	5	3
SPRING WHEAT				
Planted	32	10	50	32
Emerged	5	0	11	8
OATS				
Planted	27	15	46	28
Emerged	2	0	9	5
CANOLA				
Planted	10	1	26	16
CORN, ALL				
Planted	13	2	20	21
DRY EDIBLE BEANS				
Planted	0	0	1	0
DRY EDIBLE PEAS				
Planted	18	5	45	NA
FLAXSEED				
Planted	3	0	16	8
POTATOES				
Planted	9	1	16	11
SOYBEANS				
Planted	0	0	0	2
SUGARBEETS				
Planted	34	3	71	45
SUNFLOWER				
Planted	0	NA	1	1

^{1/} Crop development percents represent all acreage in or beyond each stage.
^{2/} Progress is based on current intended acreage. NA = Not Available

Soil Temperatures: Average soil temperatures on April 30 ranged from a low of 47 degrees F in Baker, Bowman and Langdon to a high of 53 in Williston. These readings reflect daily average temperatures under 4 inches of bare soil recorded by the North Dakota Agricultural Weather Network (NDAWN).

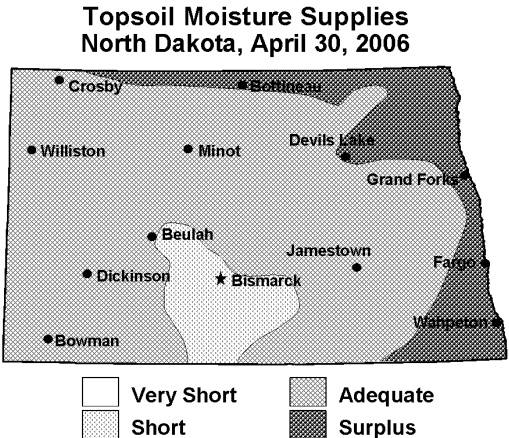
Average Soil Temperatures*, April 30, 2006

Station	Temperature	Station	Temperature
	Degrees F		Degrees F
NORTHWEST		CENTRAL	
Bowbells	49	Carrington	48
Minot	50	Robinson	48
Williston	53	Streeter	48
NORTH CENTRAL		EAST CENTRAL	
Baker	47	Dazey	48
Bottineau	49	Fargo	49
Rolla	49	SOUTHWEST	
NORTHEAST		Bowman	47
Cavalier	50	Dickinson	52
Grand Forks	50	SOUTH CENTRAL	
Langdon	47	Linton	50
WEST CENTRAL		SOUTHEAST	
Turtle Lake	49	Oakes	50
Watford City	51	Wyndmere	49

*Thermometers located 4 inches under bare soil.
Source: NDAWN, Department of Soil Science, NDSU.

~ Compiled and Published by ~

Soil Moisture Supplies North Dakota, April 30, 2006 with Comparisons				
Date	Week Ending			2001- 2005 Avg
	April 30, 2006	April 23, 2006	April 30, 2005	
	Percent	Percent	Percent	Percent
Topsoil				
Very Short	0	0	9	6
Short	6	7	28	19
Adequate	74	79	61	66
Surplus	20	14	2	9
Subsoil				
Very Short	2	3	12	9
Short	8	9	24	21
Adequate	75	77	61	63
Surplus	15	11	3	7



Weather: High temperatures only reached into the mid- and upper 50s west and the upper 40s to low 50s east on Sunday. Temperatures slowly warmed as the week progressed. High temperatures were seasonal by midweek with temperatures generally in the 60s to around 70 degrees across the state. The warmest day occurred on Thursday with highs in the 70s statewide. Dry weather dominated for the majority of the week, however that changed by week's end. Moisture moving up from the Gulf brought clouds and scattered showers across the eastern two-thirds of the state on Friday, and areas of light rain across the majority of the state through the weekend. The heaviest rains occurred in southeastern areas of the state.

Outlook, May 1-7: Look for areas of light rain over the eastern third of the state on Monday. There will be a good chance of showers and thunderstorms for the eastern half of the state late Tuesday and Wednesday. Temperatures will be near seasonal averages with highs in the upper 50s east to mid-60s west on Monday. Temperatures will be warmer on Tuesday with highs in the 60s to around 70 statewide. Drier conditions and colder temperatures will move in by midweek. Look for breezy conditions along with a few showers and temperatures generally in the low 50s east to upper 50s west on Wednesday. Overnight lows will dip into the upper 20s northwest to mid-30s southeast. Below average temperatures will prevail through the end of the workweek with highs in the 50s east to low 60s west. More seasonal temperatures and a threat of rain will return by the middle of the weekend.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending April 30, 2006

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ^{1/}		
	Past Week	Depart Normal ^{2/}	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
Northwest(1)	48	1	0.05	2.19	0.86
N. Central(2)	49	2	0.20	0.87	-0.45
Northeast(3)	50	2	0.36	1.13	-0.00
W. Central(4)	47	0	0.13	1.77	0.21
Central (5)	47	0	0.70	1.11	-0.20
E. Central(6)	48	0	0.97	1.19	-0.30
Southwest(7)	43	-3	0.14	3.27	1.65
S. Central(8)	48	0	0.20	0.93	-0.58
Southeast(9)	50	1	1.03	1.69	-0.11

^{1/} Precipitation amounts may vary due to an inaccurate snowfall melt. ^{2/} Normal is the 1971-2000 average. NA=Not available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations
North Dakota, Week ending April 30, 2006

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ^{1/}		
	High	Low	Past Week	Total	Depart Normal ^{2/}
	(Degrees F)	(Degrees F)	(Inches)	(Inches)	(Inches)
(1) Bowbells	69	26	0.07	2.06	0.75
Williston	68	30	0.09	3.75	2.64
Mohall	69	28	0.00	1.36	0.06
Minot	69	30	0.04	1.61	-0.02
(2) Baker	71	30	0.37	1.15	-0.19
Bottineau	70	24	0.13	0.59	-0.69
Rugby	71	28	0.10	0.86	-0.48
(3) Cando	70	30	0.46	1.30	0.34
Cavalier	72	25	0.27	1.25	0.09
Forest River	73	30	0.36	1.07	-0.12
Grand Forks	72	30	0.65	0.89	-0.34
Langdon	70	28	0.15	1.27	0.23
St. Thomas	71	31	0.25	0.98	-0.21
(4) Hazen	69	22	0.35	2.38	0.59
Turtle Lake	70	28	0.03	0.90	-0.62
Watford City	67	29	0.02	2.02	0.66
(5) Carrington	71	25	0.85	1.24	-0.26
Harvey	70	24	0.50	1.00	0.18
Jamestown	73	26	0.70	1.04	-0.40
Robinson	71	22	0.78	1.18	-0.26
Streeter	69	24	0.69	1.07	-0.25
(6) Dazey	72	27	1.00	1.24	-0.15
Fargo	72	25	0.98	1.25	-0.20
Hillsboro	72	24	0.93	1.09	-0.55
(7) Beach	63	26	0.18	3.92	2.30
Bowman	63	24	0.07	3.18	1.80
Dickinson	67	23	0.03	3.91	2.07
Hettinger	63	20	0.26	2.08	0.43
(8) Mandan	69	26	0.11	1.10	-0.48
Linton	71	27	0.28	0.75	-0.67
(9) Edgeley	72	27	0.85	1.45	-0.28
Oakes	72	27	0.75	1.92	0.11
Wyndmere	72	31	1.48	1.71	-0.15

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